

AFRD ES&H Operations Committee
71J Conference Room
November 2, 2007
2:00 – 3:00 PM

Minutes

Attendees: Ken Barat, Julie Henderson, Sharon Hernandez, Daryl Horler, Neil Landau, Steve Lidia, Tom McVeigh, Prabir, Roy, Tom Scarvie, Pat Thomas, Csaba Toth

1. ES&H News and Lessons Learned

- Lessons Learned:
 - **Sharps disposal** – John Hutchings in Bldg. 50 reported that one of the custodians found a steak knife in a trash can in 50B. He asked us to remind everyone that all sharp objects should only be disposed in an appropriate manner, such as the red “sharps” containers. Boxes marked for broken glass disposal may be obtained from your custodian. Sharon Hernandez commented that the sharps containers are not usually found in office areas. Steve Lidia asked that additional sharps containers be purchased and distributed for use in AFRD areas. Neil Landau suggested that sharps disposal be included in the emergency response guides. It might be a good topic for a Today at Berkeley Lab reminder, also.
 - **Oscilloscopes** – Anyone who has Tektronix TDS3000 / TDS3000B oscilloscope using a TDS3BATB lithium – ion battery should unplug the unit, remove the batteries, and send an email to Keith Gershon stating that you have one of these units. Do not dispose of the batteries. The oscilloscope may be operated without batteries.
 - **Lasers** – Ken Barat reminded everyone that an AHD is required when an equipment user performs service of maintenance on a unit containing a class 3B or 4 laser if there is an opportunity for exposing the laser beam. If the service or maintenance is performed by an outside vendor, no AHD is required; however, LBNL does have a protocol for vendors to follow. See the Laser Safety web page, under protocols, class 1 products. If a user finds that a vendor is not working safely, it is the user’s responsibility to tell the vendor to stop work. LBNL is expecting an audit of our laser safety program in the third quarter of FY08.
- Frank Rosado and Pat Thomas will start working on the annual **Chemical Inventory** update soon. Keeping the chemical inventory current is becoming more important because LBNL is working on fully

implementing DOE Order 151.1C, which requires comprehensive **emergency planning** for buildings/rooms which exceed certain chemical storage thresholds. A consulting group (Alpha Track) will be coming in February 2008 to help with the initial assessment. It will be important to have accurate information for them. This is a good time to clean out any chemicals that are not needed, to reduce the number of areas that exceed the planning threshold.

- Safety Review Committee News:
 - There will be many changes to PUB-3000 coming up this year, including Occurrence Reporting, welding, Job Hazards Analysis, and EH&S documentation and approvals.
 - LBNL has had 6 reportable Occurrences involving subcontractors in the last 7 months. In response, a team has been formed to develop a **Subcontractor Safety** program. Mark Alper is the senior management sponsor and Mike Ruggieri is the EH&S team lead for the project.
 - The pilot test of the new **Job Hazards Analysis** program has been completed. During January – May 2008, group JHAs will be prepared. During June – August 2008, the plan is to complete at least 75% of the individual JHAs, in conjunction with the Performance Review and Development process. This will be challenging because the JHA development process requires meetings between supervisors/work leads and their workers, and many people travel during the summer. AFRD should plan to update JHQs during the mid-year review, so we will have current information for the JHAs.
- Ken Barat and Neil Landau noted that a **turkey** flew through a window again, this time in the 70A walkway. Bike riders should use caution around the turkeys. There are several creative approaches being tried to encourage the turkeys to stay away from the buildings. We don't know whether they will work. Please keep exterior doors closed when you are not around, because turkeys and other critters are looking for a warm place to spend the winter.
- A seismic safety plan is being written for **Bldg. 52**. We are looking for alternative space. The technicians have been offered office cubicles in Bldg. 14, but this is too far away to be useful. Sharon Hernandez suggested that we might be able to create space in Bldg. 5, 16, or 44B for offices.
- Neil Landau introduced Julie Henderson, the new construction safety expert at Berkeley Site Office.
- Ken Barat commented that it is taking a while for training completions to get entered by EH&S, so we should not be alarmed if changes do not appear immediately in our Training Profiles.

2. Program Forum

The Fusion half of FS&IBT will be adding a new induction bunching module to the NDCX experiment in the next few months. They also prepared Line Management Authorizations for two etching processes. The Ion Beam Technology half has been updating AHDs that previously belonged to Jani Reijonen, as well as the EBIT experiment.

Things are progressing normally at the ALS.

Supercon has completed work on the long racetrack structure in 77A. The schedule for the next magnet test has been pushed back to approximately January, so they will have more time to update the 3 related AHDs.

One of our administrative staff members experienced a spider bite in the 71 annex. An extra cleaning of the area has been requested to reduce the spider population. Be sure to report any spider bites and visit Health Services for first aid, because it is possible that a serious reaction could occur. We also had a surprise when a large light fixture fell out of the ceiling of the administrative office in Bldg. 5. Fortunately, no one was in the office when it fell. Facilities investigated and found that the fixture was not installed properly many years ago. The other similar fixtures in the area were checked and found to be safe.

Csaba Toth was working at LOASIS when the earthquake occurred and noticed light fixtures swinging in the 71 high bay. The lasers are all on motion-isolating tables and were not affected. No one reported any damage from the earthquake. LOASIS staff recently had a lab clean-up day. They had a review for their BELLA upgrade proposal. A vendor met with Ken Barat to discuss safety before installing a new laser.

CBP has requested a safety training session for AFRD supervisors, to include the ES&H for Supervisors and the walkthrough training. There will also be a class covering Ergonomics for Supervisors and training in the use of the new ergonomics database, as soon as it is ready.

Next Meeting:

December 7, 2:00 PM, Bldg. 71J Conference Room